

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

WHAT IS CLAIMED IS:

1. (Currently Amended) A medical device comprising:
an implantable structure;
a basecoat matrix, including a combination of rapamycin and cladribine, in therapeutic dosages, incorporated in a first polymeric material, the basecoat matrix being affixed to the surface of the implantable medical device, the concentration of cladribine being in the range from about fifty-six nano molar to about nine-hundred nano molar ; and
a topcoat, including a second polymeric material, affixed to the basecoat matrix for controlling the elution rate of the combination of rapamycin and cladribine, wherein the second polymeric material is incompatible with the first polymeric material, thereby creating both a physical and chemical barrier to the elution of the rapamycin and cladribine.
2. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent.
3. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent-graft.
4. (Original) The medical device according to claim 1, wherein the implantable structure comprises an anastomosis device.

5. (Cancelled)
6. (Previously Presented) The medical device according to claim 1,
wherein the first polymeric material comprises a fluoropolymer.
7. (Previously Presented) The medical device according to claim 1, wherein the second polymeric material comprises an acrylic.
8. (Cancelled)
9. (Cancelled) The medical device according to claim 8, wherein the implantable structure comprises a stent.
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)